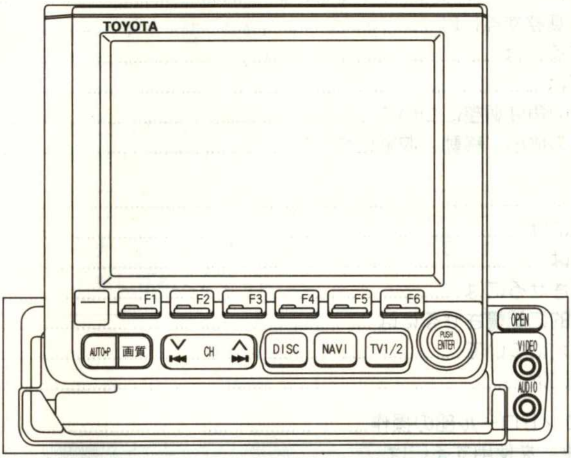
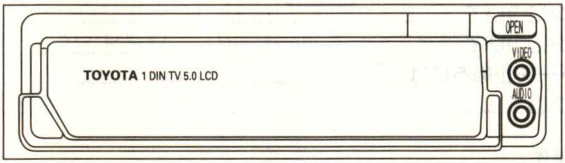
Toyota Genuine

Instruction Manual

Warranty Card Attached Separately

08545-00180 1DIN TV-N5





■ Please read this manual and the attached warranty carefully and use the product correctly.
Then keep it safely and reread it if you do not understand something.

■ Please be sure to check that the warranty includes the "purchase date and dealer name" and receive it from the dealer.

Toyota Motor Corporation

■ Thank you very much for purchasing the Toyota genuine 1DIN TV-N5.

Contents

● "Matters that may cause harm to the driver or others" and how to avoid them are described in the following notices.
These are important for safety, so please be sure to read and follow them.

Warning · · · ·	If the instructions are not followed, there is a risk of injury or accident.

● Matters that must be observed for the sake of your vehicle and useful information are described in the following notices.

Advice...	Things you should observe to prevent vehicle breakdowns or damage What to Do When Your Car Breaks Down
Knowledge · ·	Useful Things to Know Things We Want You to Know

● When you transfer the car, please leave this manual in the car for the next owner.
■ If you have any questions, please ask your sales representative.

Safety Precautions

A Caution

For safety reasons, the driver should not operate the television while driving.
Also, please enjoy at a volume level that allows you to hear outside sounds clearly.



It can cause traffic accidents.

Warning

Be careful not to insert fingers or other objects when storing the monitor.

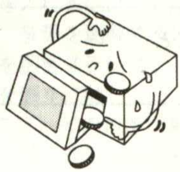


It can cause injuries or malfunctions.

Usage Precautions

Caution

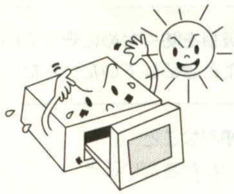
Do not place coins or other foreign objects on the monitor.



It can cause malfunctions.

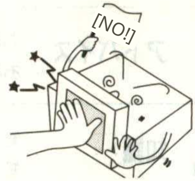
Be careful of the temperature inside the car!

During summer, the temperature inside the car rises, so please store and keep the monitor properly.



It can cause malfunctions.

Do not apply strong force to the monitor or press the LCD panel.



It can cause malfunctions.

Do not disassemble or modify please. 3



There are high-voltage parts and it is dangerous.

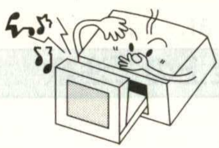
It can also cause malfunctions.

Foreign objects inside the television are prohibited



It can cause malfunctions.

Using it while malfunctioning is dangerous!



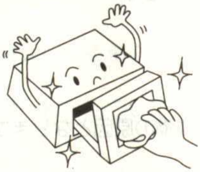
In such cases, immediately turn off the power using the audio power button.

Knowledge

About Maintenance

When removing dirt, please use a soft cloth (such as a silicone cloth).

If the dirt is severe, soak a cloth in diluted household detergent, wring it out well, wipe, and then finish with a dry cloth.



The LCD panel is easily scratched, so please handle with care.

When using chemical wipes, please follow the instructions on the label.

Please be careful not to damage the cabinet.



The cabinet may deteriorate or the paint may peel off.

Regarding TV Broadcast Signals

In the following cases, the image may be difficult to see.



Shaking

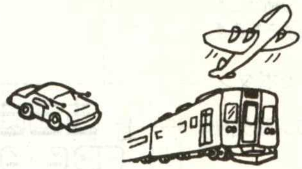
River products

Driving or stopping between buildings



Airplanes passing overhead

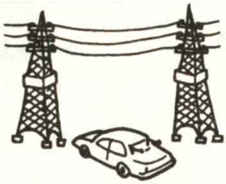
Trains passing nearby



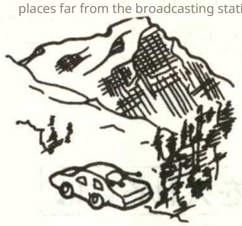


Double or triple
(Ghost)

Noise occurs Driving near power lines



Driving in shaded mountain areas or places far from the broadcasting station





Noise occurs

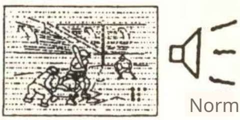
The image gradually deteriorates, colors appear and disappear

Driving in the shadows of mountains and trees



Driving inside tunnels

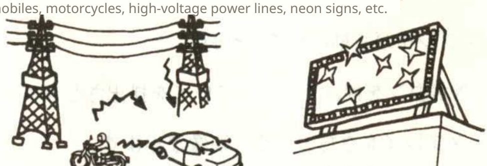


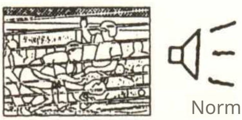


Normal

Screen shows spots
(Medaka Noise)

Driving near automobiles, motorcycles, high-voltage power lines, neon signs, etc.





Normal

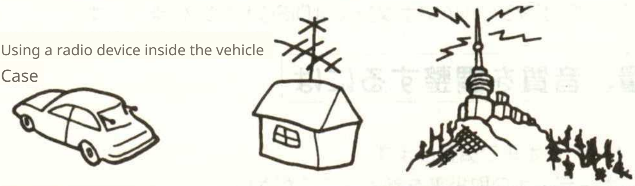
Color stripes appear

Colors disappear

Driving near radio broadcasts or amateur radio station transmitting antennas

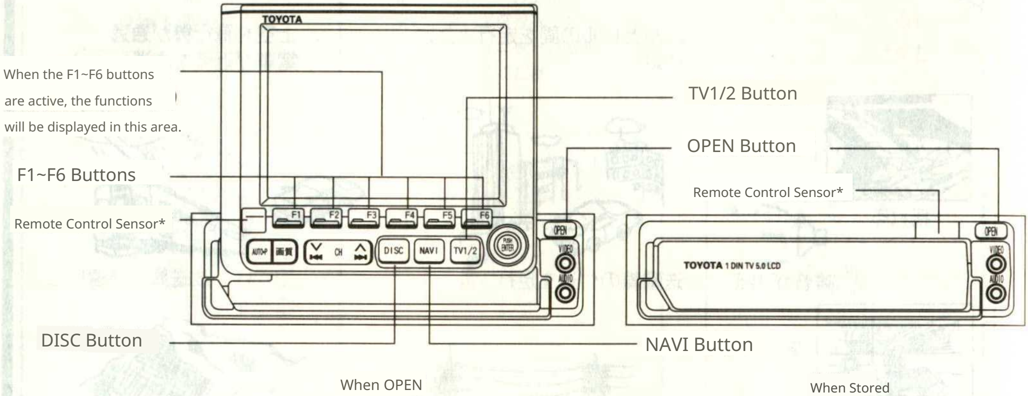
Using a radio device inside the vehicle

Case



Common operations

* This unit can also be operated with a remote control. Please purchase the separately sold multi-remote control at the dealer.



To turn on the power

Set the engine switch to ACC or ON.



◖● When the display is stored

1 Press the OPEN button to eject the display.

2 When the display is raised, the image will appear.

◖● When the display is raised

1 Press the TV1/2 button, NAVI button, or DISC button.

To adjust volume and sound quality

1. Adjust on the audio side.
(Please refer to the audio manual.)

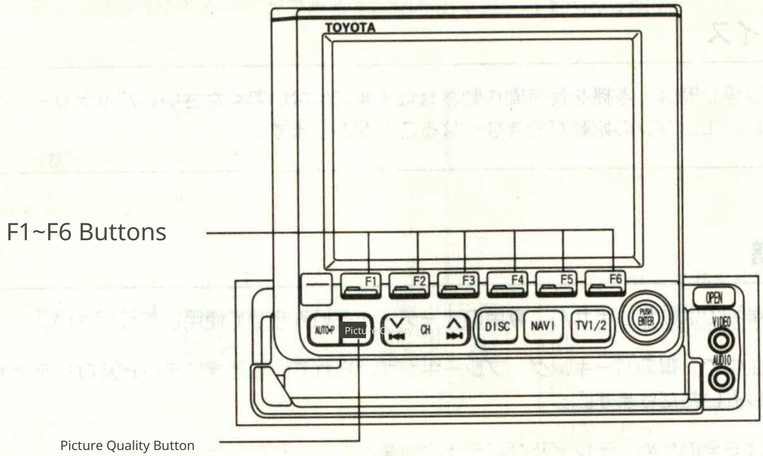
by Advice

- Do not keep this unit operating for a long time when the engine is stopped. It may cause the battery to run down, making it impossible to start the engine.

Knowledge

- This unit does not operate independently. Please use it in combination with the dedicated audio system.
- You can enjoy TV and video images when the vehicle is stopped and the parking brake is engaged.
- For safety reasons, the TV and video images will turn off while driving, and only audio will be available.
(On the passenger side, due to the screen angle adjustment mechanism, you can enjoy TV and video images even while driving.)
- For automatic vehicles, if the shift lever hits the display when in the "P" position, please move the shift lever to the "N" position before operating the display.

Common operations



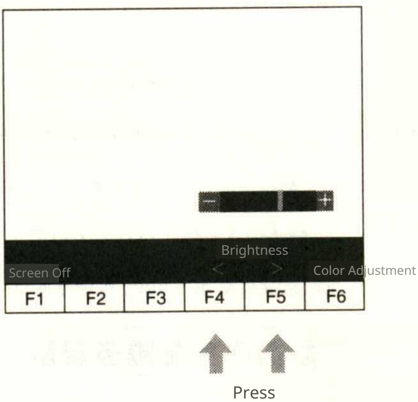
How to Adjust Picture Quality

● **To Adjust Brightness**

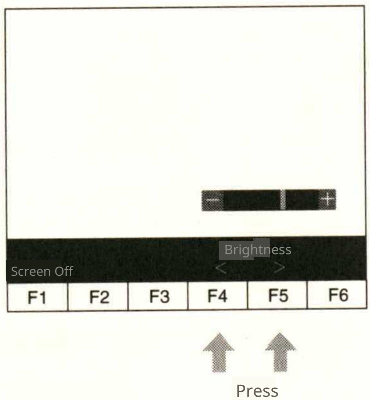
1 Press the Picture Quality button.

2 Adjust using the Brightness Adjustment buttons (F4, 5).

For TV Images



For Non-TV Images



● About Screen Brightness

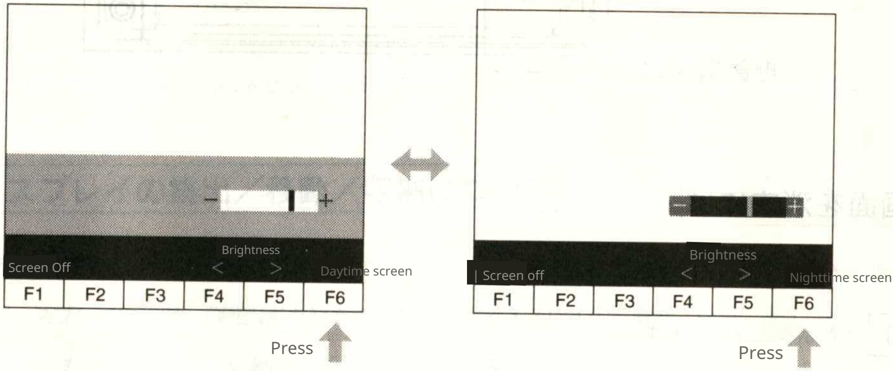
The screen brightness changes in conjunction with the vehicle's light switch.
When the light switch is OFF, the brightness increases. (Daytime screen)
When the light switch is ON, the brightness decreases. (Nighttime screen)

● To forcibly set the screen to daytime with the light switch ON (except for TV images)

1 Press the Picture Quality button.

2 Press the Daytime button (F6).

Press the Nighttime button (F6) to return to the original setting.
(It is not possible to set the screen to nighttime when the light switch is OFF.)



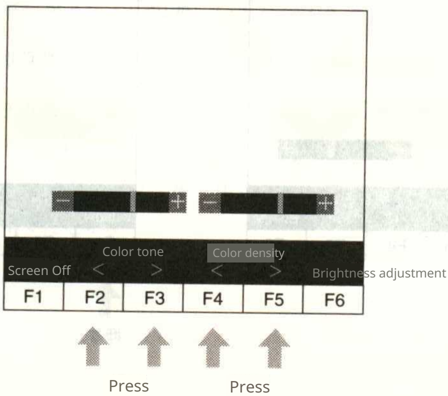
● To adjust hue/saturation (only when displaying TV images)

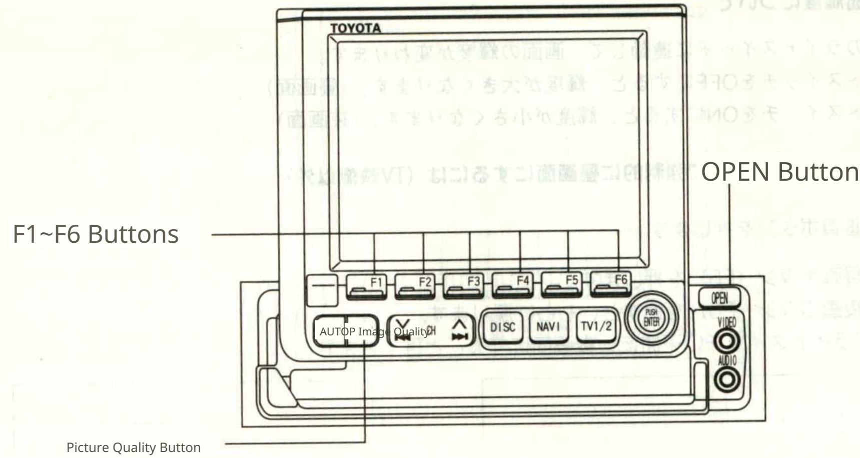
1 Press the Picture Quality button.

2 Press the Color Adjustment button (F6).

Adjust with the 3-color tone (F23) / color density adjustment buttons (F4, 5).

Press the adjustment button (F6) to return to the brightness adjustment screen.





How to turn off the screen

You can turn off the screen while keeping the audio on

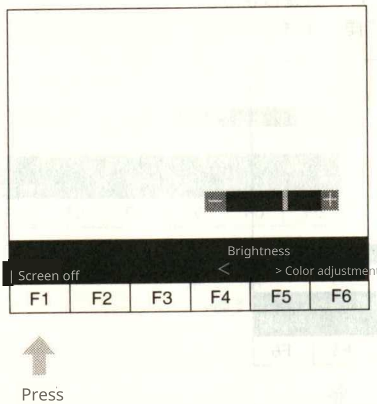
1 Press the Picture Quality button.

2 Press the screen off button (F1).

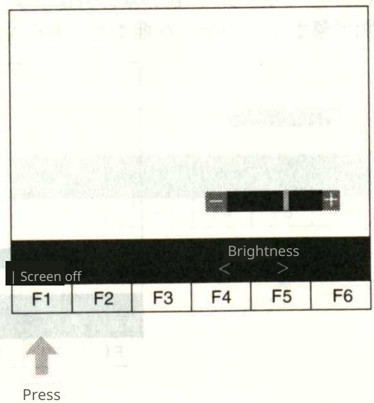
Press the picture quality button once more to display the image.

The image will also appear when switching modes.

For TV Images



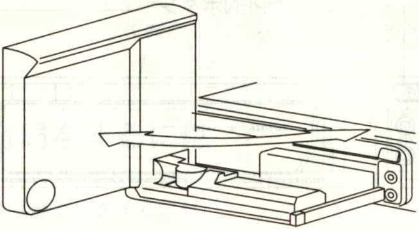
For Non-TV Images

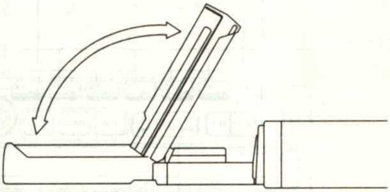


About adjusting the display angle

The angle of the TV screen can be adjusted as follows.

Please position the screen where the image is easy to see.





By rotating the display toward the passenger seat side, you can enjoy TV and video images even while driving.

About ejecting/moving/storing the display

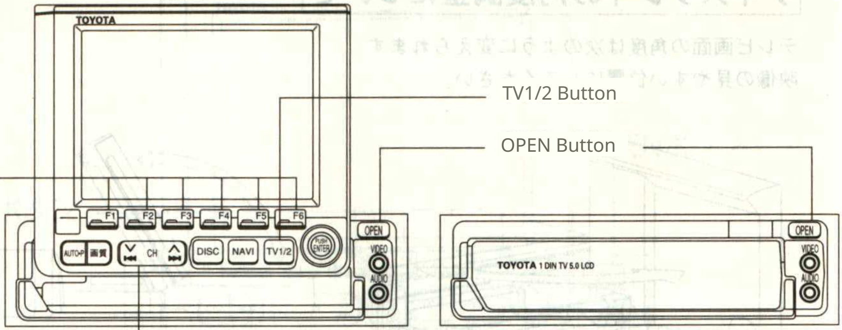
1 When storing the display, pressing the OPEN button will eject the display.

2 When the display is ejected, each time you press the OPEN button, the display position changes in three steps.

3 When you fold down the display, it will automatically be stored. The position of the display at this time will be memorized, and the next time it is ejected, it will stop at this position.

Knowledge

- In automatic vehicles, if the shift lever hits the display when in the "P" position, please move the shift lever to the "N" position before ejecting or inserting the display.
- When the display is facing the passenger seat, please return it to the front before storing it.
- When the engine switch is turned OFF, please store the display within about 30 seconds. After about 30 seconds have passed, the display cannot be stored.
- When adjusting the display angle or moving it, it may interfere with vehicle parts. Please use it in a position where there is no interference.



When OPEN

When Stored

To watch TV

◖● When the display is stored

1 Press the OPEN button to eject the display.

2 Raise the display and press the TV1/2 button to switch to TV mode.

Press the 3 CH button or the preset buttons (F1~F6) to select the channel.

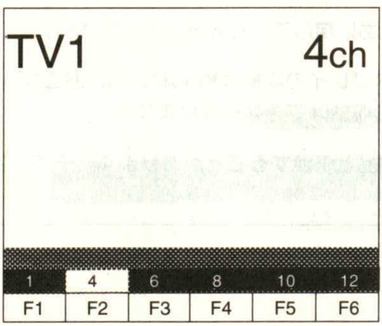
◖● When the display is on

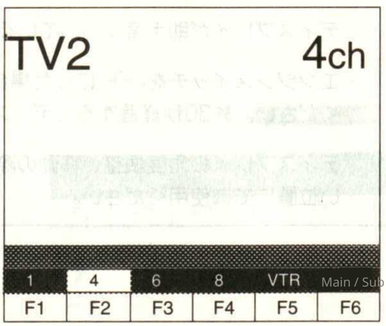
1 Press the TV1/2 button to switch to TV mode.

Press the 2CH button or the preset buttons (F1~F6) to select a channel.

Each time you press the TV1/2 button, it switches between TV1 and TV2.

Prophetic flavor





Knowledge

- You can enjoy TV and video images when the vehicle is stopped and the parking brake is engaged.
- For safety reasons, the TV and video images will disappear while driving, and only the audio will be available.
  (On the passenger side, due to the screen angle adjustment mechanism, you can enjoy TV and video images even while driving.)

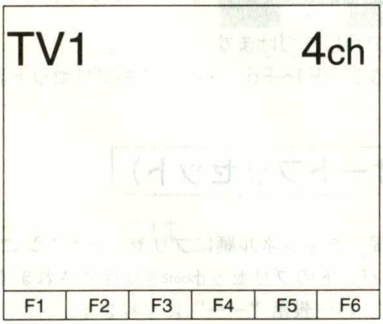
| To change the channel

●How to manually select a channel

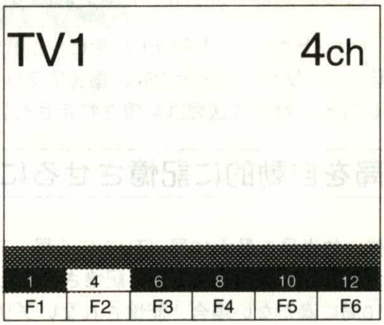
1 Press the CH button toward the up side or down side, or press the preset button (F1~F6).

2 Receive the selected broadcast station.
(However, if you press the preset button (F1~F6) on a screen without a preset display, it will only switch to the preset display screen and will not call up the broadcast station.)

No preset display 15



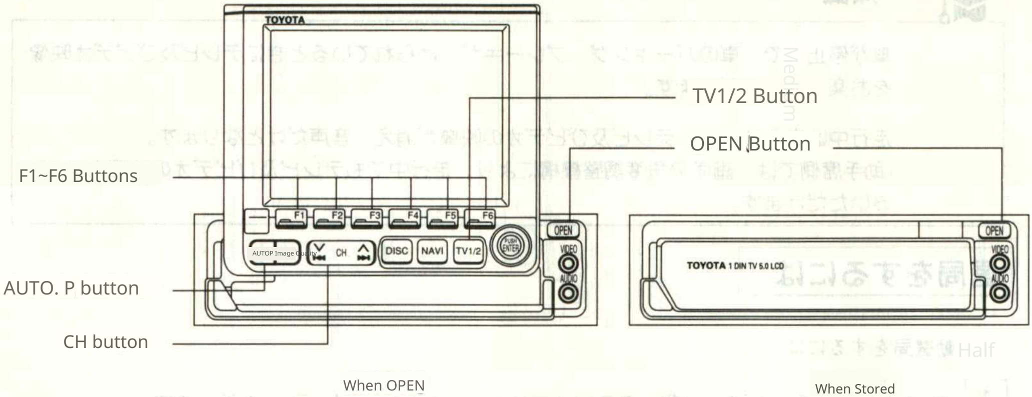
With preset display



● To perform automatic channel selection

1 Press and hold the CH button toward the up side or down side until a beep sounds.

Operation of the TV section



How to store broadcasting stations (Preset)

You can store your preferred broadcast stations on the preset buttons (TV1: F1~6, TV2: F1~4).

1 Use the CH button or the preset buttons (F1~F6) to select the broadcast station you want to store.

Press and hold the 2 preset buttons (F1~F6) until you hear a beep.

(However, pressing the preset button (F1~F6) on a screen without a preset display will only switch to the preset display screen, and the broadcast station will not be saved.)

How to Automatically Store Broadcast Stations (Auto Preset)

Up to 10 broadcasting stations with strong signals (6 stations for TV1 and 4 stations for TV2) are stored in the preset buttons in channel order. Since they are stored in the auto preset band, the preset contents of the normal band are retained. If the number of broadcasting stations is less than 10, the presets that are not stored will be displayed as "--".

1. Press and hold the AUTOP button until you hear a beep.

2 During operation, the television image will not be displayed.

After the operation is completed, it will switch to the auto preset band and receive the broadcast station auto preset to F1 of TV1.

When you press and release the 4 AUTOP button, the auto preset is canceled, and the preset content before the auto preset execution is restored. It receives the broadcast station from before the auto preset.

About audio multiplex switching

Main audio of the multiplex broadcast (main) / You can switch the secondary audio (sub).

● To switch the audio

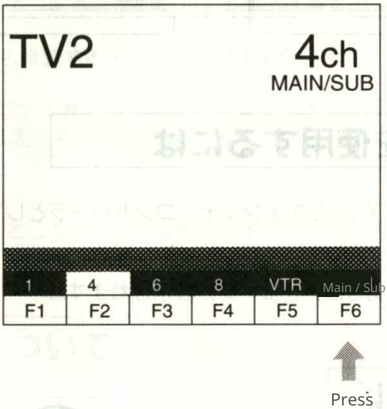
1 Use the TV1/2 button to select the TV2 band.

2 Each time you press the main/sub button (F6),

it switches between Main (MAIN) → Sub (SUB) → Main/Sub (MAIN/SUB).

It switches repeatedly

(If it is not a multiplex audio broadcast, only the display will switch.)

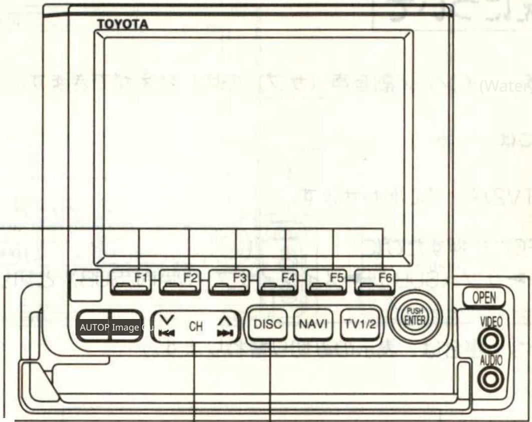


To turn off the television

ASA

1 Fold down the display or press the audio power button (please refer to the audio manual).

Operation of the CD changer control section



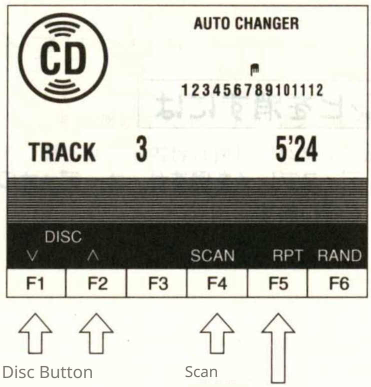
To Use the CD Changer

By connecting the CD changer, it can be used as a CD changer controller.

Press the 1 DISC button.
(If the CD changer is not connected, a message will be displayed.)

To Select a Disc

1 Press the Disc Selection Button (F1, F2).



To select a song

1 Press the track selection button. For the next track, press the right ⏭ side; for the previous track, press the ⏮ left side.

Knowledge

⏮ Press once on the side, and the currently playing track will start playing from the beginning.

To fast forward

Press and hold the track selection button. Press forward to advance ⏭ or backward to rewind. ⏮ Keep pressing the side

Release your hand to start playback.

About the Scan Button

When searching for a desired track from the disc being played

1 Press the scan button (F4). The beginning part of each track on the disc being played will be played sequentially for about 10 seconds. The button's display color will change.

2. When the desired track is reached, press the button again to start playing that track.

When searching for a desired disc from all discs in the magazine

1 Press and hold the scan button (F4) until a beep sounds. The beginning part of the first track of each disc in the Discs in the magazine magazine will be played sequentially for about 10 seconds. The button display will show DISC SCAN and the display color will change.

2. When the desired disc is reached, press the button again to continue playing that disc.

About the Repeat Button

When repeating the same track

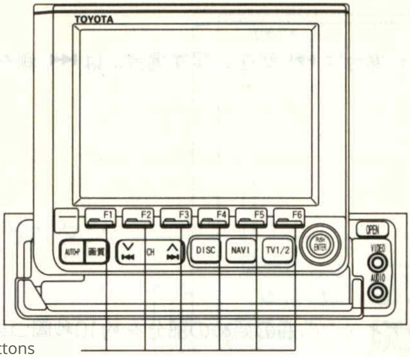
1 Press the repeat button (F5). The button's display color will change.

2 Press the button again to cancel.

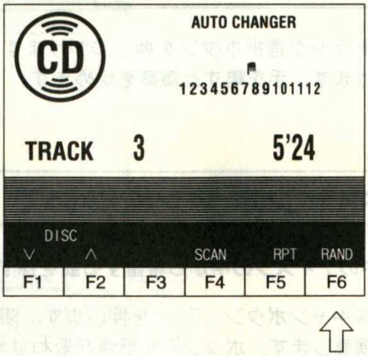
When repeating the same disc

1 Press and hold the repeat button (F5) until you hear a beep. The button display will show DISC RPT and the display color will change.

2 Press the button again to cancel.



F1~F6 Buttons



Random button

About the Random Button

When playing randomly from the disc currently playing

1 Press the Random Button (F6). The button's display color will change.

Press it again to cancel.

When playing randomly from all discs in the magazine

1 Press and hold the Random Button (F6) until a beep sounds. The button display will show ALL RAND and the display color will change.

2 Press the button again to cancel.

To stop the CD changer

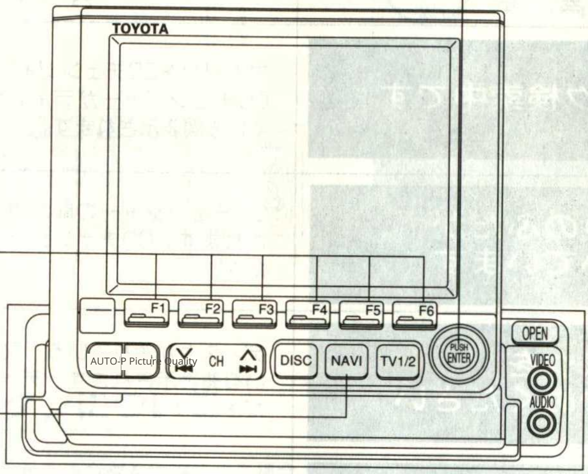
1 Press the audio power button (please refer to the audio manual).

About messages

Indication	Content
Searching disc	Displayed when a magazine is set in the CD changer and the CD changer is searching for the presence of a disc.
CD lid is open	Displayed when the CD changer door is open. Please close the CD changer door.
Disc Please check	This message is displayed when the disc is dirty or inserted upside down. Please check the disc.
Disc is Not inserted	Displayed when there is not a single disc in the magazine.
Abnormality detected CD stopped	Displayed when the CD changer does not operate due to some cause. Please perform the eject operation on the CD changer.
CD stopped due to high temperature detection	Displayed when the CD changer has detected a high temperature and stopped. Please wait as is until the temperature drops.
Magazine Not inserted	Displayed when there is no magazine in the CD changer.

Navigation operation

8-direction cursor key
ENTER key



F1~F6 Buttons

NAVI Button

To use as navigation

By connecting the navigation, it can be used as a monitor for the navigation system.

1 Press the NAVI button.

The navigation screen will appear, allowing you to operate the navigation.

(If the navigation is not connected, a message will be displayed.)

Navigation is operated using the F1~F6 buttons, the 8-direction cursor key, the ENTER key, and the NAVI button.

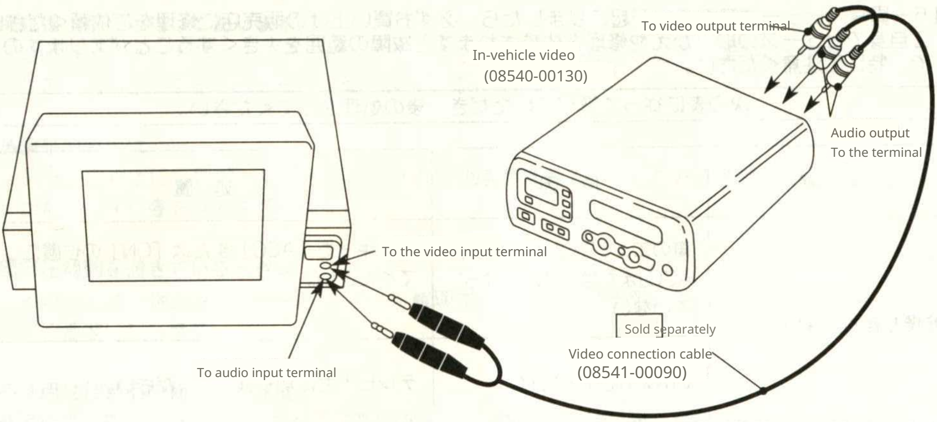
(For details, please refer to the navigation manual.)

To turn off the navigation screen

1. Turn off the picture quality button.

2. Press the screen off button (F1).

To watch video



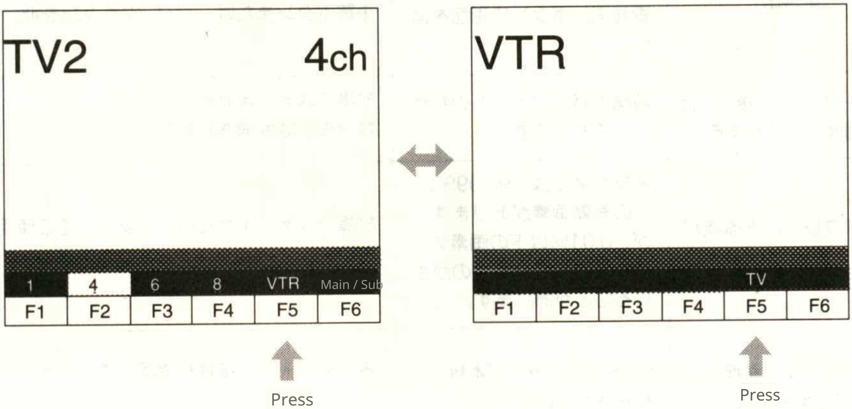
To use as a monitor for an in-vehicle video deck

● It can be used as a video monitor by connecting to video equipment.

1 Tune to TV2 band.

2 Press the VTR button (F5) to switch to the video screen.

3 Operate the video equipment.
Press the TV button (F5) to return to the TV screen.



For details about the in-vehicle video deck, please contact your dealer. Regarding other video equipment, some devices may not be compatible with the video relay cable, so please refer to the respective equipment manuals.

Before Considering It a Malfunction

■■ If an abnormality (such as a blown fuse) occurs, always request repairs from the dealer where you purchased the product. If you replace the fuse or request repairs yourself, it may worsen the extent of the malfunction, so please be especially careful.

Please check according to the following table and take appropriate action.

Symptom	Cause	Action
Neither video nor sound is output.	The car's engine switch is not set to " ACC" or "ON"	Turn the car key to the "ACC" or "ON" position.
	The input is set to VTR.	Please switch to the TV input.
No sound is output.	Audio adjustment is incorrect.	Please adjust to the desired volume. ,
Sound is output, but no video is displayed. (While stopped)	The parking brake is not engaged.	Please engage the parking brake.
	The screen was turned off using the screen off button.	Please press the Picture Quality button or the TV1/2 button.
Audio is output, but no video is displayed. (While driving)	The monitor is not facing the passenger seat direction.	Please face the monitor toward the passenger seat direction.
	The screen was turned off using the screen off button.	Please press the Picture Quality button or the TV1/2 button.
After turning the power ON, the screen appears uneven for a while.	This is due to the characteristics of the LCD backlight.	It is not a malfunction. It will clear up after a few minutes.
There are bright spots on the display There are.	The LCD panel has more than 99.99% active pixels, but 0.01% or less of the pixels may be missing or constantly lit.	This is not a malfunction, so please use it with confidence.
Pressing the disc button does not play the CD.	The CD changer is not connected to this unit.	Please check the connections of all cables.
After turning on the power in low temperatures, the screen remains dark for a while.	This is due to the characteristics of the LCD.	It is not a malfunction. It will clear up after a few minutes.

If the problem persists after performing the above steps, please contact the retailer where you purchased the product.

About After-Sales Service

1. Warranty Certificate (Attached separately.)

Please be sure to check that the "Purchase Date ・ Dealer Name" and other details are filled in, receive the warranty certificate from the dealer, read the contents carefully, and keep it in a safe place.

■ During the warranty period

Repairs will be carried out by the dealer where you purchased the product according to the warranty terms. Please bring the product along with the warranty certificate when requesting repairs.

■ After the warranty period has expired

Please contact the dealer where you purchased the product. For products that can be repaired and used, repairs will be made for a fee upon request.

2. Minimum Retention Period for Repair Parts

Repair parts (parts necessary for maintaining functionality) will be retained for at least 6 years after production has been discontinued.

3. If you have any questions about after-sales service, etc.

Please contact the dealer where you purchased the product.

4. When requesting repairs

Be sure to turn off the power before requesting repairs at the store where you purchased the product.

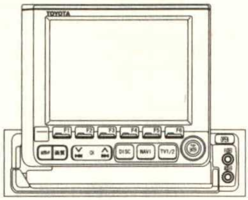
Specifications

TV main unit

Type	Type: Vehicle-mounted liquid crystal display (1DIN 5 type)
Power supply used	DC 12V
Power consumption: 2A MAX	
Reception channels VHF 1~12 thousand + UHF 13~62 thousand	
Liquid crystal panel	Type 5 low reflection
Screen dimensions: width 101.8 mm, height 74.2 mm, diagonal 126.0 mm	
Number of pixels: 224,640 (vertical 234 × horizontal 960)	
Effective pixel rate: over 99.99%	
Display method: transmissive type	original working method
Driving method	TFT (thin film transistor)
Connection terminals	Video input terminal (1 Vp-p (75Ω)) Audio input terminals (L/R) (0.5 Vrms (600Ω)) M3 stereo 3.50 terminal (752×4)
Operating Temperature Range	0°C to +40°C
Storage Temperature Range	-40°C to +85°C
External Dimensions	Width 18.0 cm · Height 5.0 cm · Depth 16.0 cm
Mass (Weight)	1.9 kg

List of Components

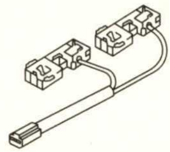
TV main unit — 1 unit



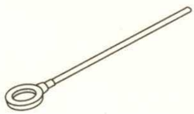
TV Mounting Screws (M5x8mm) — 4 pieces



2 Signal Branch Code — 1 piece



Round terminal cord for SPD — 1 piece



Toyota Motor Corporation YEFM282568 B0596—0